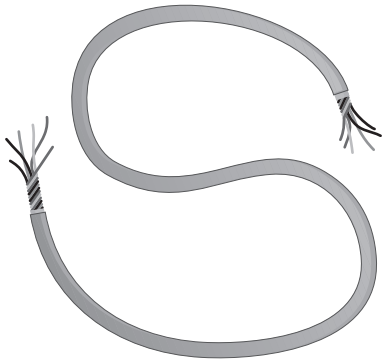
➡ Cable BUSing®

Cable for connecting BUSing® data bus

Allows devices communication and power supply.



- *Flexible and shielded cable 2x0.5mm + 4x0.22mm halogen free*
- *Operating temperature: –15 to +70ºC*
- *Fire behaviour: no flame retardant, fire retardant, halogen free, low emission of opaque smoke and fumes.*
- *Outer diameter: 6.20mm (approx.)*

BUSing®

Description

BUS cable supplied by Ingenium has 6 wires (2x0.50mm + 4x0.22mm):

- *4 wires can be used for power supply and two for data.*
- *Of the 4 used for supply, 2 are for +12 V DC and the other 2 for reference or mass.*

The maximum distance supported by the communication bus between two devices is approximately 300 meters. It should consider the voltage drop in the cable for power supplies if needed. The maximum bus distance should not exceed 1000 meters.

Pipeline of low voltage lines (bus and inputs) should be in a different hose than supply (230V AC) and outputs (according to RBT).

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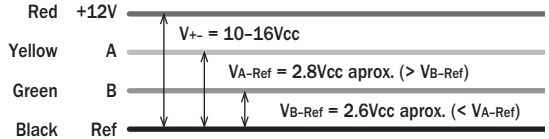
Installation

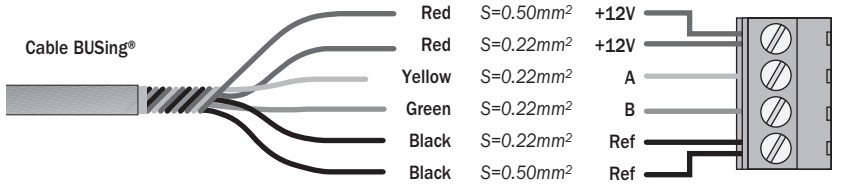
It is important to follow a colours code for the BUS.

The BUSing® protocol bus line has 4 wires of which two are used for power and two for data.

Cable voltage



Screw terminal



Crimp connector